

CIC #: 99EPA SUPERFUND

Billed Date: 01-May-2011

Customer Order Number DW96942165

DIAMOND HEAD OIL 156980 BZ784

EPA 621

**VOUCHER FOR TRANSFERS
BETWEEN APPROPRIATIONS AND/OR FUNDS (AR 37-1)**

Mission Assignment No:

D.O. Voucher No.BU. Voucher No.Bill No.Paid By Check No.Collection Vou. No.

27053230

Partial # 27 01-Apr-2011 Thru 01-May-2011

Billed Office (Mail To):

U S ENVIRONMENTAL PROTECTION AGENCY
ACCOUNTING OPERATIONS OFFICE
26 W MARTIN LUTHER KING DRIVE
CINCINNATI OH 45268-7002

Billing Office (Send Remittance To):

USACE FINANCE CENTER G5
KANSAS CITY DISTRICT G5
5720 INTEGRITY DRIVE

MILLINGTON TN 38054-5005

Accounts Of

Facility: Diamond Head Oil OU2
A/C#: DW96942165-01-0
RPM: Grisell Diaz-Cotto
Date: 9/1/2011

Billed Accounting Classification

68 20 X 8145.0000 2008 00 0000 000000000000 00000

Billing Accounting Classification

\$5,404.71 96 NA X 3122.0000 G5 08 2416 868 022165 96231

\$5,404.71

Line/Item	Moa	Description	Eard No	Amount
1	CONTRACT - OUTSIDE GOVERNMENT	TRANSP OF GOVT EMPLOYEES OR OTHERS, PERDIEM ALLOW IN TVL STATUS & OTH INCIDENTAL TRVL EXP		\$1,009.52
1	INHOUSE - OTHER RESOURCES	SUPERFUND M&S		\$74.62
1	INHOUSE - LABOR	DEPARTMENTAL OVERHEAD COSTS		\$1,313.26
1	INHOUSE - LABOR	GENERAL AND ADMINISTRATIVE OVERHEAD COSTS		\$380.84
1	INHOUSE - LABOR	LABOR		\$2,626.47
Subtotal:				\$5,404.71

CORPS CERTIFICATION

"I CERTIFY THAT THE ABOVE ARTICLES WERE DELIVERED AND OR THE SERVICES PERFORMED AS STATED AND THAT THE PAYMENT REQUESTED IS CORRECT TO THE BEST OF MY KNOWLEDGE. AND SHOULD BE PAID AND CHARGED TO THE APPROPRIATION(S) OR FUNDS AS INDICATED."

11 July 11
DATE

SIGNATURE

Elizabeth A. Bucker
Elizabeth A. Bucker
Project Manager

Total Billed Amount:	\$5,404.71
Less Partial Amount Paid:	\$0.00
Payment Due Date: 31-May-2011	Pay This Amount: \$5,404.71

Funds Authorized: \$1,420,000.00
Total Billed Amount: \$400,866.14
Prev Billed Amount: \$395,461.43
Current Billed Amount: \$5,404.71
Total Flux Billed: \$0.00
Prev Flux Billed: \$0.00
Current Flux Billed: \$0.00

CERTIFICATE OF OFFICE BILLED

I certify that the above articles were received and accepted or the services performed as stated and should be charged to the appropriation(s) and/or fund(s) as indicated above, or that the advance payment requested is approved and should be paid as indicated.

Date:

Authorized Administrative or Certifying Officer

PROGRESS REPORT

KANSAS CITY DISTRICT
DIAMOND HEAD OIL REFINERY, NJ

IA Number: DW96942165

MONTHLY REPORT FOR APRIL 2011

	Revised Reimbursable (96X3122)	Direct Fund Cite	IA Totals (96X3122)
STATEMENT OF CHARGES FOR PERIOD:			
Total Funds Authorized:	\$1,420,000.00	\$0.00	\$1,420,000.00
Less Total Expenditures: (-)	\$400,866.14	\$0.00	\$400,866.14
Less Undelivered Orders: (-)	\$446,817.17	\$0.00	\$446,817.17
Less Commitments: (-)	\$16,935.88	\$0.00	\$16,935.88
Funds Available Balance:	\$555,380.81	\$0.00	\$555,380.81

BILLING ACTIVITY (96X3122):

Bill Number: 27053230

Funds Expended During Report Period: \$5,404.71
Total Billed to Date: \$400,866.14

DIRECT FUND CITE PAYMENTS:

Funds Expended During Report Period: \$0.00
Total Expended to Date: \$0.00

PROGRESS REPORT

KANSAS CITY DISTRICT
DIAMOND HEAD OIL REFINERY, NJ

IA Number: DW96942165

Bill Number: 27053230
Bill Invoice Date: 01-MAY-2011

Monthly Billing Amount(96X3122): \$5,404.71

Monthly Direct Fund Cite Contract Cost(68X8145): \$0.00

Budget Categories	Costs for Current Month	Prior Month's Summary	Project Costs to Date
a Personnel	\$1,694.48	\$8,775.65	\$10,470.13
b Fringe Benefits	\$931.99	\$4,443.79	\$5,375.78
c Travel	\$1,009.52	\$780.58	\$1,790.10
d Equipment	\$0.00	\$0.00	\$0.00
e Supplies	\$0.00	\$0.00	\$0.00
f Procurement	\$0.00	\$366,326.83	\$366,326.83
g Construction	\$0.00	\$0.00	\$0.00
h Other	\$74.62	\$6,627.57	\$6,702.19
i Total Direct Charges	\$3,710.61	\$386,954.42	\$390,665.03
j Total Indirect Charges	\$1,694.10	\$8,507.01	\$10,201.11
k TOTAL	\$5,404.71	\$395,461.43	\$400,866.14

LABOR BREAKOUT FOR MONTH:

Individual	Location	Function	Hours	Labor Amount
ELIZABETH BUCKRUCKER	KANSAS CITY DISTRICT	HTRW PROJECT MANAGER	22.50	\$2,849.03
GREGORY NE HATTAN	KANSAS CITY DISTRICT	GEOLOGIST	13.50	\$1,210.61
IAN R BOWEN	KANSAS CITY DISTRICT	GEOLOGIST	4.50	\$260.93
TOTAL LABOR:			40.50	\$4,320.57

Progress Report for EPA Region II

Site:	Diamond Head Oil Refinery, NJ Technical Assistance RI/FS			Phase:	RI/FS	
Bill No.:	27053230 Partial #27	IAG No.: NWK	DW96942165 (BZ784) IAG Award Date: 9/15/08	IAG Expiration Date:	12/31/11	
					Other Corps P2: 156980/FWI: GBB72L	
Reporting Period:	From: April 1, 2011	To: May 1, 2011	EPA RPM Grisell Diaz-Cotto	USACE PM Elizabeth Buckrucker		

Work Performed	
<i>This Period</i>	<ul style="list-style-type: none"> On 5-7 Apr 11, KC technical team and PM traveled to NY for meeting regarding the status of OU2. Summary review of tasks performed prior to the meeting. Updated schedule being prepared by J. Hess; discussed additional tasks that should be added into the schedule. LNAPL Sampling Tech Memo <ul style="list-style-type: none"> On 5 Apr 11, results from additional characterization of the medium and low soils were submitted and reviewed/discussed at the 6 Apr 11 meeting. Bench Scale Sample Analysis for Dioxin. <ul style="list-style-type: none"> On 1 Apr 11, Final Technical Memorandum: Summary of LNAPL Sampling Procedures and Results was submitted. Dioxin Sampling <ul style="list-style-type: none"> On 6 Apr 11, the draft WP was discussed in detail and final sampling guidance was provided and WP was revised; no written comments provided. On 20 Apr 11, revised WP was submitted for review and backcheck. Performed review and discussed with EPA. On 26 Apr 11, provided comments on the revised WP and cost proposal assumptions. On 27 Apr 11, conference call held to discuss comments on the revised WP; primarily the collection of subsurface samples and the determination of what depths would be considered subsurface. On 27 Apr 11, further discussed with J. Hess the ability to begin subcontract procurement in parallel with completing the WP documents. By doing this work in parallel, the potential of a 4-week delay in schedule is avoided and fieldwork can begin as originally planned in late July 2011. On 27 Apr 11, participated in conference call to discuss the data needs for the human health and ecological risk assessments. Preparation of the monthly progress report and update of the contract expenditures spreadsheet
<i>Key Meetings This Period</i>	<ul style="list-style-type: none"> As noted throughout this report.
<i>Key Contract Milestones Completed to Date</i>	<ul style="list-style-type: none"> 15 Sep 08; New IAG funding received totaling \$450,000 12 Mar 09; Contract W912DQ-08-D-0016; Task Order 0002 awarded for \$395,000 12 Apr 10; Contract W912DQ-08-D-0016; Task Order 0002/Mod 4 awarded for \$194,000. 5 Nov 10; Contract W912DQ-08-D-0016; Task Order 0002/Mod 5 awarded for \$224,144.
<i>Contractor Actions/ Accomplishments</i>	<ul style="list-style-type: none"> Dioxin Sampling. Participated in meeting with EPA and USACE on 6 Apr 11, to discuss the draft workplan. Participated in additional conference calls to discuss the needs for completing the human health and ecological risk assessments. On 21 Apr 11, draft technical memorandum was submitted summarizing dioxin concentration reference values and example sites with dioxin contamination. Additional details are contained in the CH2M Hill Progress Report No. 23 for April 2011.

Progress Report for EPA Region II

Projected Work, Meetings Milestones through next FY.

<i>Narrative</i>	<ul style="list-style-type: none"> OU2 Metals TM to be finalized. OU2 work tasks: <ul style="list-style-type: none"> Assess metal concentration and the relation to site conditions or general background conditions. Installation of shallow groundwater well at Pharmachem property (potentially). Surface sediment sampling in/near Frank's Creek; planning documents underway. Surface soil dioxin sampling; planning document underway.
<i>Meetings</i>	<ul style="list-style-type: none"> Future meetings to be determined.
<i>Key Milestones</i>	<ul style="list-style-type: none"> Date TBD – Soil sampling to characterize dioxin.
<i>Forthcoming</i>	

Issues

<i>Technical:</i>	<ul style="list-style-type: none"> LNAPL and bench scale soil sample results reveal dioxin contamination. Future site sampling will be conducted.
<i>Schedule:</i>	<ul style="list-style-type: none"> No issues, schedule update underway.
<i>Funding:</i>	<ul style="list-style-type: none"> None at this time; funding needs for dioxin sampling will be determine as the scope is formalized. Additional funds remain available for future contract award as tasks are more clearly defined.

Expenditures: USACE and Contract

Summary of Funds Spent Per Activity & Funding Remaining

Description	Funds for Activity	Funds Disbursed this Month	Funds Disbursed to Date	Funds Not Disbursed
Contract W912DQ-08-D-0016; Based Task Order 0002; awarded 12 Mar 09	\$395,000.00	\$0.00	\$366,326.83	\$28,673.17
Contract W912DQ-08-D-0016; Based Task Order 0002; Mod 4 (see notes): awarded 12 Mar 10	\$194,000.00	\$0.00	\$0.00	\$194,000.00
Contract W912DQ-08-D-0016; Based Task Order 0002; Mod 5: awarded 5 Nov 10	\$224,144.00	\$0.00	\$0.00	\$224,144.00
Contract Dollars Available	\$455,856.00	\$0.00	\$0.00	\$455,856.00
Subtotal - Summary of Contract Dollars	\$1,269,000.00	\$0.00	\$366,326.83	\$902,673.17
Kansas City Corps In-House Labor/Travel	\$130,000.00	\$5,330.09	\$27,837.12	\$102,162.88
Superfund M&S Fee	\$21,000.00	\$74.62	\$6,702.19	\$14,297.81
Subtotal - Labor/M&S	\$151,000.00	\$5,404.71	\$34,539.31	\$116,460.69
Grand Total - Contract/Corps	\$1,420,000.00	\$5,404.71	\$400,866.14	\$1,019,133.86

Note: The summary of Mods 1, 2 and 3 are not detailed in table above.

Mod 1: 10 April 2009 – Administrative mod awarded to incorporate final scope of work.

Mod 2: 14 May 2009 – Modification totaling \$224,000.

Mod 3: 5 November 2009 – Modification deobligating \$224,000

**LAG Summary
Amendment Funding**

USACE	Direct Fund Cite	Amend #	Date	USACE	Direct Fund Cite	Total IAG
\$450,000	0	Initial	9/15/08	-	-	\$450,000
\$220,000	0	1	4/12/10	-	-	\$670,000
\$750,000	0	2	9/14/10	-	-	\$1,420,000

Note: Technical Assistance IAG; Procurement total = \$1,269,000; Personnel/M&S = \$151,000

Progress Report for EPA Region II

IAG Scope of Work Summary (block 13 of IAG)

Base IAG: This agreement obligates \$450,000 to the U.S. Army Corps of Engineers - Kansas City District for Remedial Investigation/Feasibility Study activities at Diamond Head Oil Refinery, OU2, Superfund Site (EPA ID# NJD092226000).

Project Delivery Team

<i>Name</i>	<i>Contact Information</i>	<i>Responsibility</i>
Beth Buckrucker	(816) 389-3581 Cell: (816) 695-5797	Project Manager
Bonnie Lowe	(816) 389-3803	Contract Specialist
Shelley Thomas	(816) 389-3842	Contracting Officer
Julia Kisser	(816) 389-3874	Contracting Officer Representative

Prepared by:
Elizabeth Buckrucker
Project Manager
11 July 2011